UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

02119

7590

10/25/2006

RONALD E. GREIGG GREIGG & GREIGG P.L.L.C. 1423 POWHATAN STREET, UNIT ONE ALEXANDRIA, VA 22314

EXA	AMINER
MCGRAW,	TREVOR EDWIN
ART UNIT	PAPER NUMBER
3752	

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•					****

10/520,108

01/03/2005

Achim Brenk

R.302844-1

DATE MAILED: 10/25/2006

6989

TITLE OF INVENTION: FUEL INJECTOR WITH AND WITHOUT PRESSURE AMPIFICATION WITH A CONTROLLABLE NEEDLE SPEED AND METHOD FOR THE CONTROLLING THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	01/25/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless correct maintenance fee notifica	ed below or directed oth	ng the Patent, advance of nerwise in Block 1, by (a	a) specifying a new co	orres	oondence address;	and/or	(b) indicating a sepa	rate "FEE	ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)				Note: A certificate of mailing can only be used for domestic mailings Fee(s) Transmittal. This certificate cannot be used for any other accompt papers. Each additional paper, such as an assignment or formal drawing have its own certificate of mailing or transmission.					
02119	7590 10/25			Cert	ificate	of Mailing or Trans	mission		
RONALD E. O GREIGG & GR 1423 POWHAT		I her State addre trans	ehy certify that this	Fee(s)	Transmittal is being icient postage for firs SSUE FEE address) 273-2885, on the d	denosited	with the United I in an envelope being facsimile d below.		
ALEXANDRIA	, VA 22314				_				(Depositor's name)
									(Signature)
									(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTOR	NEY DOCKET NO.	CONFIRM	MATION NO.
10/520,108	01/03/2005		Achim Brenk				R.302844-1	. 6	5989
METHOD FOR THE CO	ONTROLLING THERE								
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE		ATE DUE
nonprovisional	NO	\$1400	- \$300		\$0		\$1700	01	1/25/2007
	MINER	ART UNIT	CLASS-SUBCLASS			•			
	REVOR EDWIN	3752	239-096000				- <u>-</u>		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. The Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.									
PLEASE NOTE: Un	aless an assignee is ident th in 37 CFR 3.11. Com	A TO BE PRINTED ON ified below, no assignee pletion of this form is NO	data will appear on the	he pa g an a	tent. If an assigne assignment.			ocument ha	as been filed for
Please check the approp	riate assignee category or	r categories (will not be p	rinted on the patent):		Individual Co	rporatio	on or other private gro	oup entity	Government
4a. The following fee(s) Issue Fee Publication Fee (I Advance Order -	b. Payment of Fee(s): (A check is enclos Payment by credi The Director is he overpayment, to I	ed. t care	i. Form PTO-2038	is attac	ched.	ficiency, or			
a. Applicant clain	atus (from status indicate	us. See 37 CFR 1.27.	☐ b. Applicant is no						
NOTE: The Issue Fee ar interest as shown by the	nd Publication Fee (if req records of the United Sta	uired) will not be accepte ates Patent and Trademark	ed from anyone other the Office.	nan t	ne applicant; a regis	stered a	ttorney or agent; or the	ne assignee	or other party in
Authorized Signature					Date				
this form and/or suggest Box 1450, Alexandria, Alexandria, Virginia 22:	tions for reducing this but virginia 22313-1450. Do	CFR 1.311. The information U.S.C. 122 and 37 CFR to USPTO. Time will vary urden, should be sent to the D NOT SEND FEES OR	y depending upon the che Chief Information C COMPLETED FORM	office IS TO	r, U.S. Patent and THIS ADDRESS	Tradem . SEND	ark Office, U.S. Dep TO: Commissioner	artment of for Patents,	PTO to process g, preparing, and uire to complete Commerce, P.O. P.O. Box 1450



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/520,108	108 01/03/2005		Achim Brenk	R.302844-1	6989			
02119	7590	10/25/2006		EXAMINER				
RONALD I	E. GREIGO	3		MCGRAW, TREVOR EDWIN				
GREIGG & GREIGG P.L.L.C.				ART UNIT	PAPER NUMBER			
1423 POWH ALEXANDI		REET, UNIT ONI 314	3752 DATE MAILED: 10/25/2006					

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.